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PTO/SB/01 (3-97)

Approved for use through 6/30/98. OMB 0651-0032

Patent and Trademark Office; US DEPARTMENT OF COMMERCE

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DECLARATION and POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION	Attorney Docket No.	2000-096DIV5
	First Named Inventor	Boussie et al.
	COMPLETE IF KNOWN	
	Application No.	To Be Assigned
	Filing Date	Even Date Herewith
	Group Art Unit	To Be Assigned
	Examiner Name	To Be Assigned
Express Mail Label #	EL910745604US	

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (only if one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Substituted Pyridyl Amine Complexes and Catalysts

(Title of the Invention)

the specification of which

- ☒ is attached hereto
OR
☐ was filed on _____, as United States Application Number or PCT International Application Number: _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YY)	Priority Not Claimed	Certified Copy Attached	
				YES	NO
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

Application Number (s)	
60/246,781	
60/301,666	

☐ Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

Please type a plus sign in this box:

+

PTO/SB/01 (3-97)

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DECLARATION - Utility Or Design Patent Application

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the matter provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and

Trademark Office connected therewith: ☒ Customer Number **22905**

OR

☐ Registered practitioner(s) name/registration number listed below

Name	Registration Number	Name	Registration Number
Ronald A. Krasnow	33,321		
Paul A. Stone	38,628		

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to ☒ Customer Number **22905** or ☐ Correspondence Address below

Name			
Address			
City, State, Zip			
Country	Telephone	Fax	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])	Family Name or Surname
Thomas R.	Boussie

Inventor's Signature					Dated		
Residence: City	Menlo Park	State	CA	Country	US	Citizenship	US
Post Office Address	3100 Central Expressway						
City	Santa Clara	State	CA	Zip	95051	Country	US

☐ Additional inventors are being named on the ___ supplemental additional inventor(s) sheet(s) PTO/SB/02A attached hereto.

Name of Inventor								<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])				Family Name or Surname					
Gary M.				Diamond					
Inventor's Signature						Dated			
Residence: City	San Jose	State	CA	Country	US	Citizenship	Great Britain		
Post Office Address		3100 Central Expressway							
City	Santa Clara	State	CA	Zip	95051	Country	US		
Name of Inventor								<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])				Family Name or Surname					
Christopher				Goh					
Inventor's Signature						Dated			
Residence: City	San Francisco	State	CA	Country	US	Citizenship	US		
Post Office Address		3100 Central Expressway							
City	Santa Clara	State	CA	Zip	95051	Country	US		
Name of Inventor								<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])				Family Name or Surname					
Keith A.				Hall					
Inventor's Signature						Dated			
Residence: City	San Jose	State	CA	Country	US	Citizenship	US		
Post Office Address		3100 Central Expressway							
City	Santa Clara	State	CA	Zip	95051	Country	US		

Name of Inventor			<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])			Family Name or Surname				
Anne M.			LaPointe				
Inventor's Signature						Dated	
Residence: City	Sunnyvale	State	CA	Country	US	Citizenship	US
Post Office Address		3100 Central Expressway					
City	Santa Clara	State	CA	Zip	95051	Country	US
Name of Inventor			<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])			Family Name or Surname				
Margarete K.			Leclerc				
Inventor's Signature						Dated	
Residence: City	Santa Clara	State	CA	Country	US	Citizenship	Germany
Post Office Address		3100 Central Expressway					
City	Santa Clara	State	CA	Zip	95051	Country	US
Name of Inventor			<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])			Family Name or Surname				
Cheryl			Lund				
Inventor's Signature						Dated	
Residence: City	Milpitas	State	CA	Country	US	Citizenship	US
Post Office Address		3100 Central Expressway					
City	Santa Clara	State	CA	Zip	95051	Country	US

Variable	Mean	SD	Min	Max
Age	34.5	10.2	18	65
Gender	Male	10.5	0	20
Marital status	Married	15.2	0	30
Education	High school	12.8	0	25
Occupation	Unemployed	18.5	0	40
Income	Low	10.1	0	20
Health status	Good	15.3	0	30
Smoking status	Non-smoker	12.4	0	25
Alcohol consumption	Non-drinker	10.7	0	20
Exercise frequency	Low	11.2	0	22
Stress level	Low	10.8	0	20
Sleep quality	Good	14.5	0	28
Appetite	Good	13.2	0	26
Weight change	Stable	11.9	0	23
Blood pressure	Normal	12.6	0	24
Blood sugar	Normal	11.4	0	22
Cholesterol	Normal	10.9	0	21
Heart rate	Normal	11.7	0	23
Respiratory rate	Normal	10.3	0	20
Temperature	Normal	11.1	0	21
Heart rate variability	Normal	10.6	0	20
Heart rate recovery	Normal	11.3	0	22
Heart rate reserve	Normal	10.4	0	20
Heart rate variability index	Normal	10.2	0	19
Heart rate recovery index	Normal	10.5	0	20
Heart rate reserve index	Normal	10.1	0	19
Heart rate variability index 2	Normal	10.3	0	20
Heart rate recovery index 2	Normal	10.4	0	20
Heart rate reserve index 2	Normal	10.2	0	19
Heart rate variability index 3	Normal	10.1	0	19
Heart rate recovery index 3	Normal	10.3	0	20
Heart rate reserve index 3	Normal	10.0	0	18
Heart rate variability index 4	Normal	10.2	0	19
Heart rate recovery index 4	Normal	10.4	0	20
Heart rate reserve index 4	Normal	10.1	0	19
Heart rate variability index 5	Normal	10.3	0	20
Heart rate recovery index 5	Normal	10.5	0	21
Heart rate reserve index 5	Normal	10.2	0	20
Heart rate variability index 6	Normal	10.4	0	21
Heart rate recovery index 6	Normal	10.6	0	22
Heart rate reserve index 6	Normal	10.3	0	21
Heart rate variability index 7	Normal	10.5	0	22
Heart rate recovery index 7	Normal	10.7	0	23
Heart rate reserve index 7	Normal	10.4	0	22
Heart rate variability index 8	Normal	10.6	0	23
Heart rate recovery index 8	Normal	10.8	0	24
Heart rate reserve index 8	Normal	10.5	0	23
Heart rate variability index 9	Normal	10.7	0	24
Heart rate recovery index 9	Normal	10.9	0	25
Heart rate reserve index 9	Normal	10.6	0	24
Heart rate variability index 10	Normal	10.8	0	25
Heart rate recovery index 10	Normal	11.0	0	26
Heart rate reserve index 10	Normal	10.7	0	25
Heart rate variability index 11	Normal	10.9	0	26
Heart rate recovery index 11	Normal	11.1	0	27
Heart rate reserve index 11	Normal	10.8	0	26
Heart rate variability index 12	Normal	11.0	0	27
Heart rate recovery index 12	Normal	11.2	0	28
Heart rate reserve index 12	Normal	10.9	0	27
Heart rate variability index 13	Normal	11.1	0	28
Heart rate recovery index 13	Normal	11.3	0	29
Heart rate reserve index 13	Normal	11.0	0	28
Heart rate variability index 14	Normal	11.2	0	29
Heart rate recovery index 14	Normal	11.4	0	30
Heart rate reserve index 14	Normal	11.1	0	29
Heart rate variability index 15	Normal	11.3	0	30
Heart rate recovery index 15	Normal	11.5	0	31
Heart rate reserve index 15	Normal	11.2	0	30
Heart rate variability index 16	Normal	11.4	0	31
Heart rate recovery index 16	Normal	11.6	0	32
Heart rate reserve index 16	Normal	11.3	0	31
Heart rate variability index 17	Normal	11.5	0	32
Heart rate recovery index 17	Normal	11.7	0	33
Heart rate reserve index 17	Normal	11.4	0	32
Heart rate variability index 18	Normal	11.6	0	33
Heart rate recovery index 18	Normal	11.8	0	34
Heart rate reserve index 18	Normal	11.5	0	33
Heart rate variability index 19	Normal	11.7	0	34
Heart rate recovery index 19	Normal	11.9	0	35
Heart rate reserve index 19	Normal	11.6	0	34
Heart rate variability index				

Name of Inventor		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Vince				Murphy			
Inventor's Signature						Dated	
Residence: City	Campbell	State	CA	Country	US	Citizenship	Great Britain
Post Office Address	3100 Central Expressway						
City	Santa Clara	State	CA	Zip	95051	Country	US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Gary M. Diamond, residing at 90 S. 13th Street, Apt. 1, San Jose, California 95112; Christopher Goh, residing at 629 Lakeview Avenue, San Francisco, California 94112; Margarete K. Leclerc, residing at 588 Cambridge Drive Santa Clara, California 95051; Keith Hall residing at 2946 Rosemary Lane, San Jose, California 95128; Anne M. LaPointe, residing at 2250 Monroe Street, #283, Santa Clara, California 95050; Thomas R. Boussie, residing at 464 Ravenswood, Menlo Park, California 94025; Cheryl Lund, residing at 1410 Cuciz Lane, Milpitas, California 95035; and Vince Murphy, residing at 423 East Latimer Avenue, #1, Campbell, California 95008, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letter Patent:

Title of Invention: **SUBSTITUTED PYRIDYL AMINE LIGANDS, COMPLEXES, CATALYSTS AND PROCESSES FOR POLYMERIZING WITH THE SAME**

Filing Date: November 7, 2000 Application No.: 60/246,781; and

WHEREAS, Symyx Technologies, Inc., a Delaware corporation, located at 3100 Central Expressway, Santa Clara, California 95051, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application, and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Date:

Jan 12th, 2001

C.M. Diamond
Gary M. Diamond

STATE OF

California

COUNTY OF

Santa Clara

On 1/12/01, before me, Renee Lamantia, Notary Public, personally appeared GARY M. DIAMOND personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature

Renee Lamantia



(Seal)

Date:

1/15/01

Christopher Goh

Christopher Goh

STATE OF

California

COUNTY OF

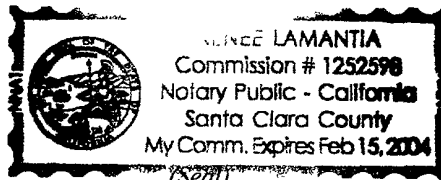
Santa Clara

On 1/15/01, before me, Renee Lamantia, Notary Public, personally appeared CHRISTOPHER GOH personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature

Renee Lamantia



(Seal)

Date: Jan 15, 2001

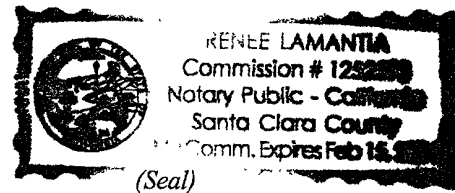
M. Leclerc
Margarete K. Leclerc

STATE OF California
COUNTY OF Santa Clara

On 1/15/01, before me, Renee Lamantia, Notary Public, personally appeared MARGARETE K. LECLERC personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature Renee Lamantia

Date: 12 Jan 2001

Keith Hall
Keith Hall

STATE OF California
COUNTY OF Santa Clara

On 1/12/01, before me, Renee Lamantia, Notary Public, personally appeared KEITH HALL personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature Renee Lamantia



0992630-10601

Date: Jan 11, 2001Anne Marie LaPointe
Anne Marie LaPointe

STATE OF

California

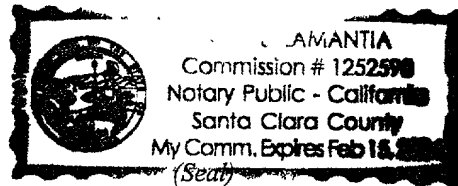
COUNTY OF

Santa Clara

On 1/11/01, before me, Renee Lamantia, Notary Public, personally appeared ANNE MARIE LAPOINTE personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature

Renee LamantiaDate: 1/15/01Thomas R. Boussie
Thomas R. Boussie

STATE OF

California

COUNTY OF

Santa Clara

On 1/15/01, before me, Renee Lamantia, Notary Public, personally appeared THOMAS R. BOUSSIE personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature

Renee Lamantia

Date: 1/12/01

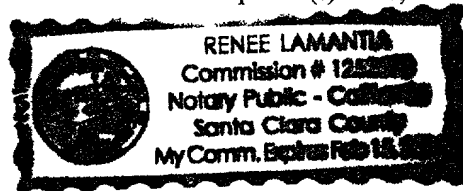
Cheryl Lund
Cheryl Lund

STATE OF California
COUNTY OF Santa Clara

On 1/12/01, before me, Renee Lamantia, Notary Public, personally appeared CHERYL LUND personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature Renee Lamantia



(Seal)

Date: 1/11/01

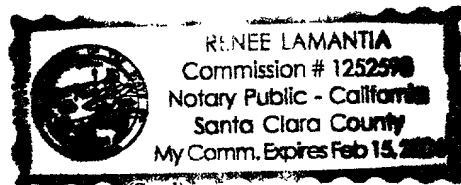
Vince Murphy
Vince Murphy

STATE OF California
COUNTY OF Santa Clara

On 1/11/01, before me, Renee Lamantia, Notary Public, personally appeared VINCE MURPHY personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature Renee Lamantia



(Seal)

2000-0046P1-110604